

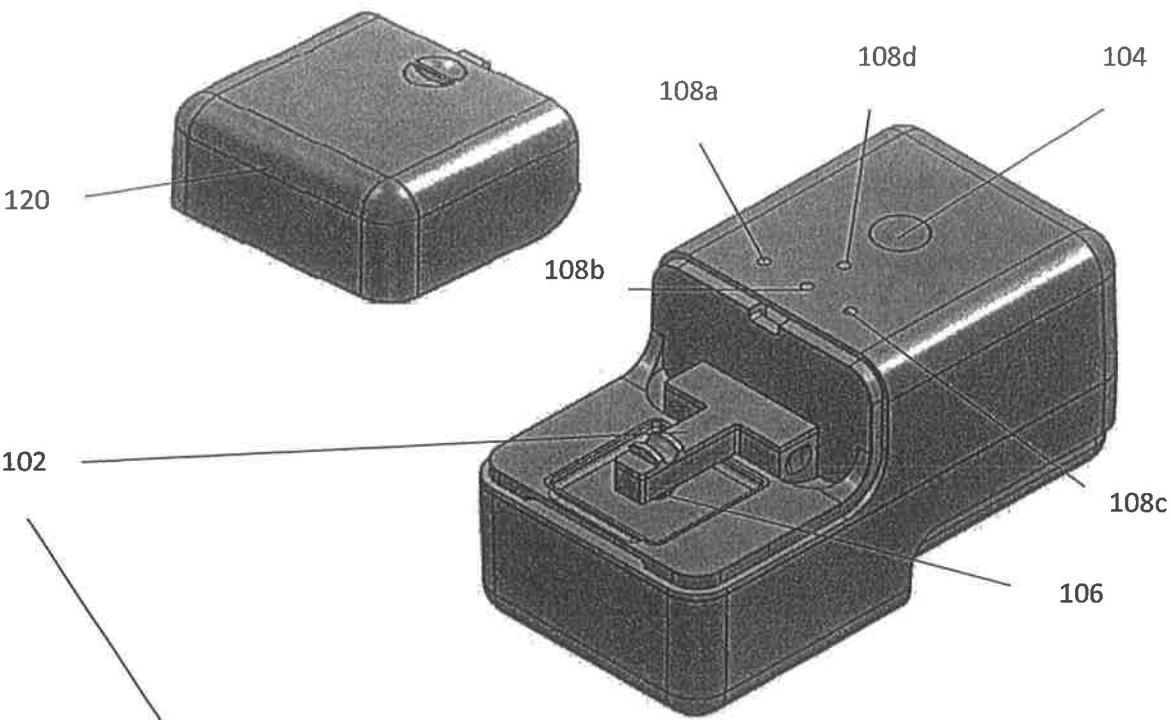


Figure 1a

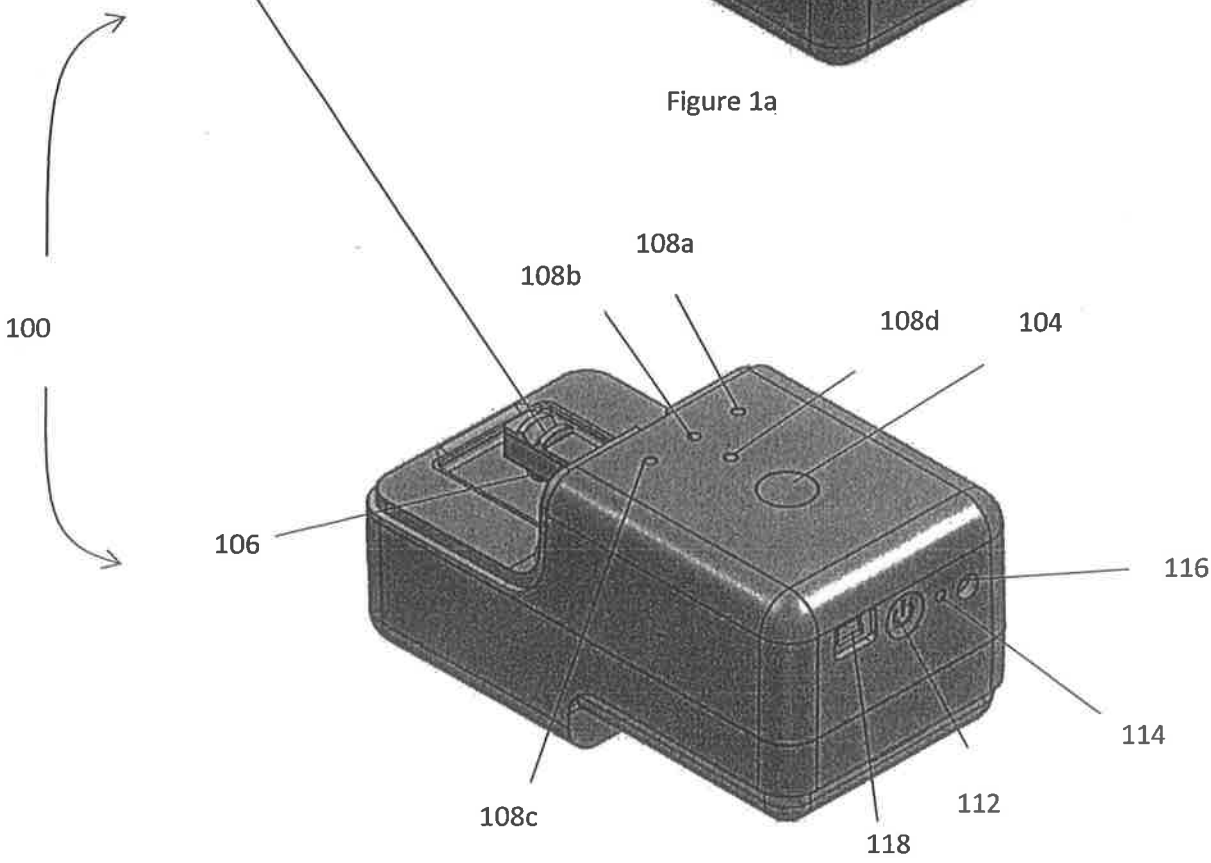


Figure 1b

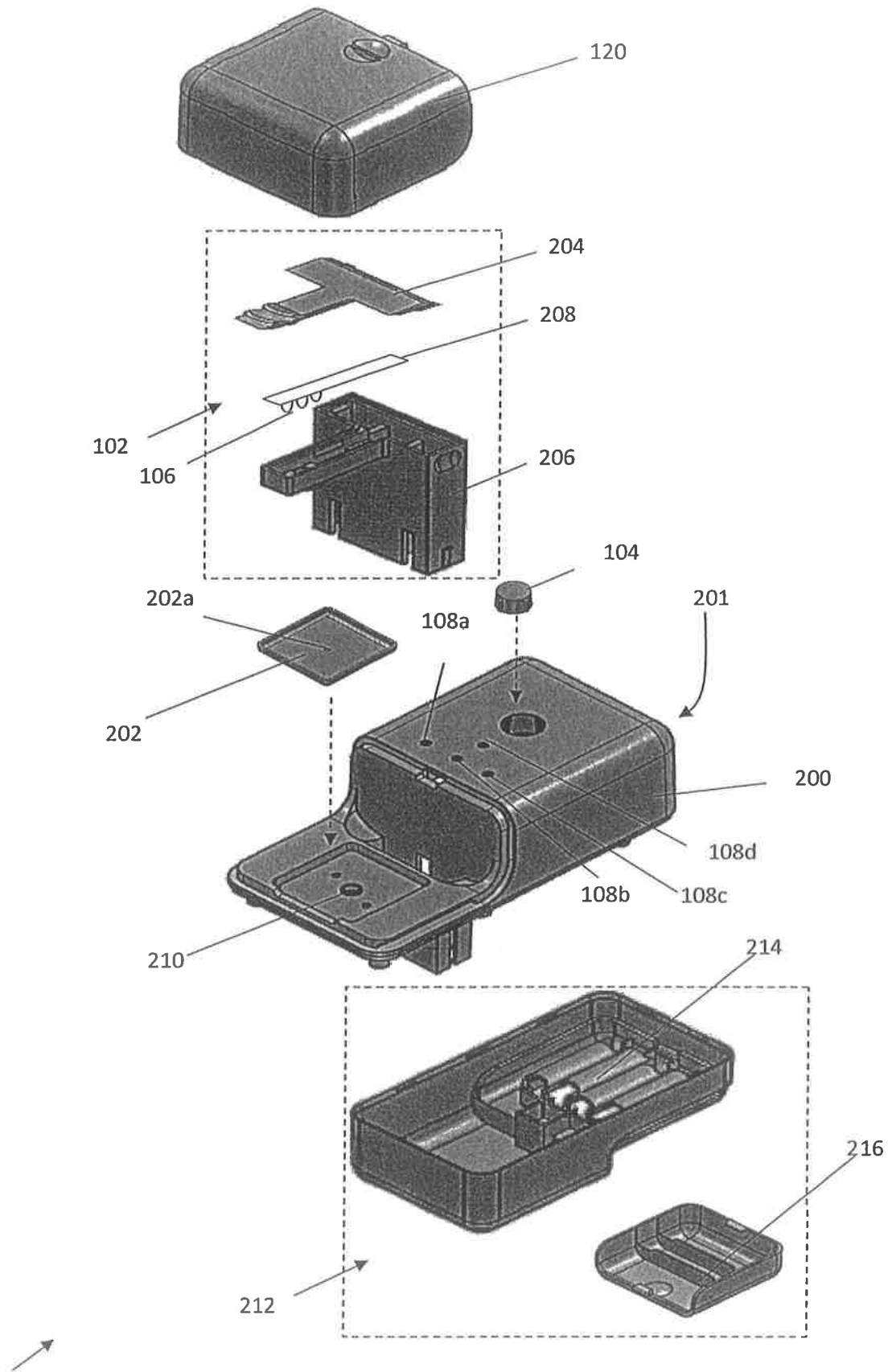


Figure 2

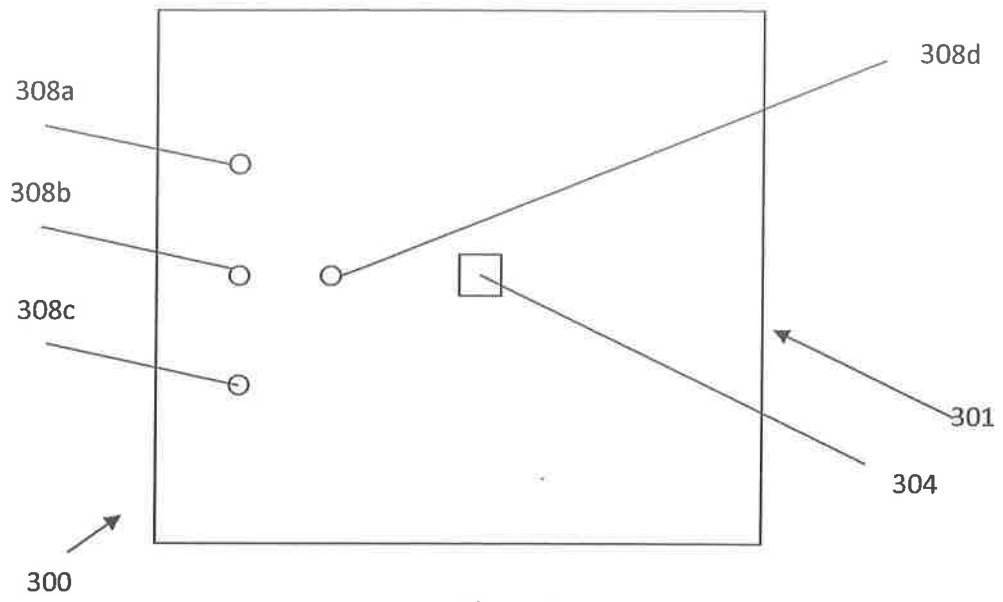


Figure 3a

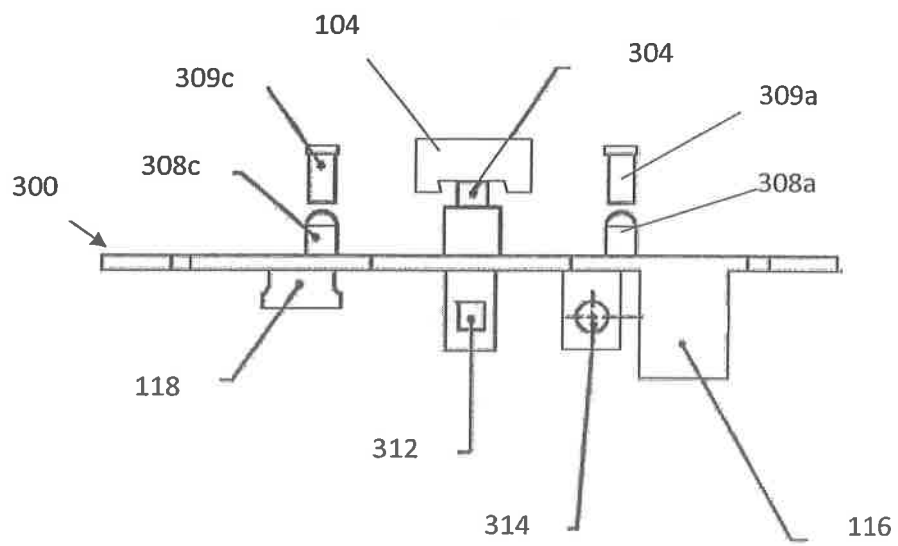


Figure 3b

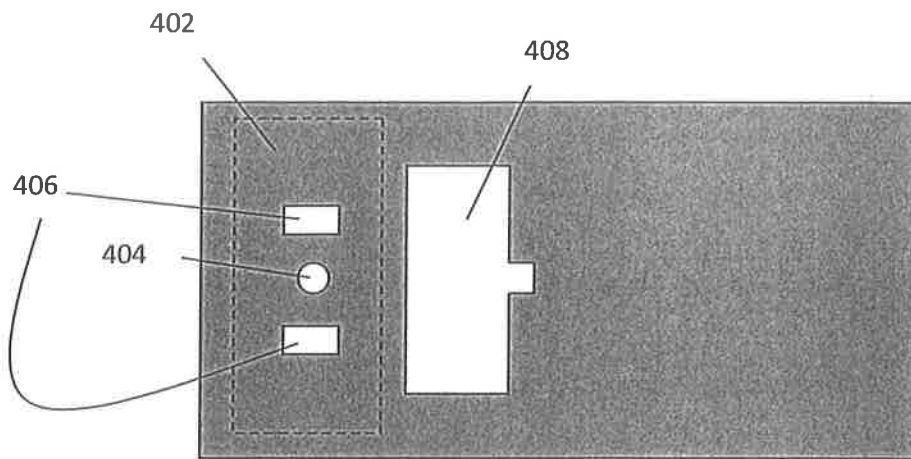


Figure 4a

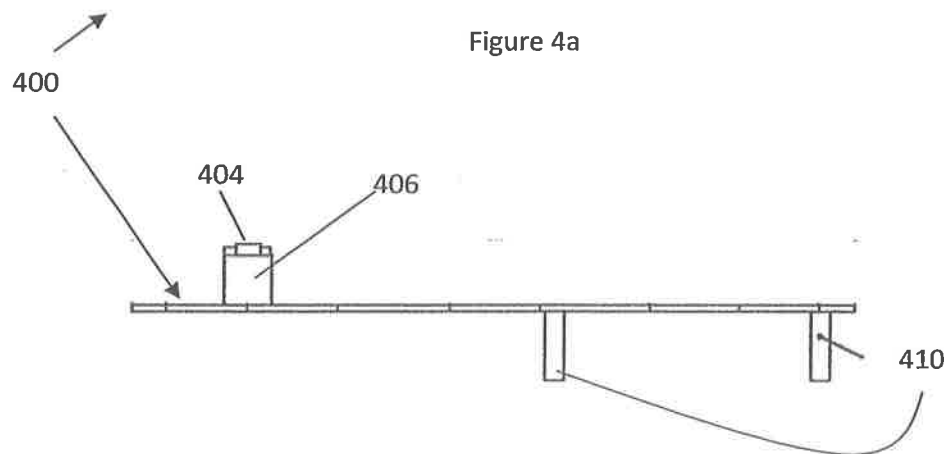


Figure 4b

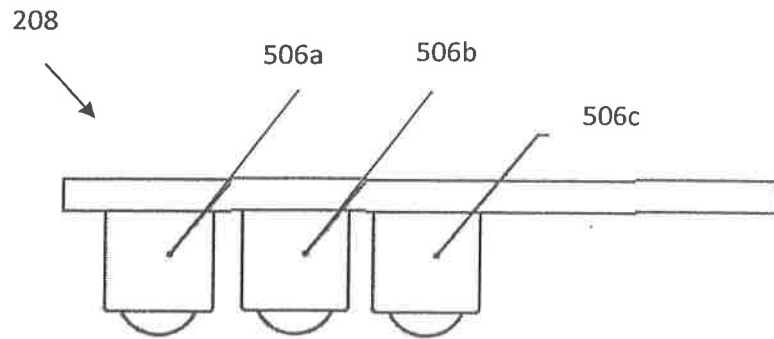


Figure 5a

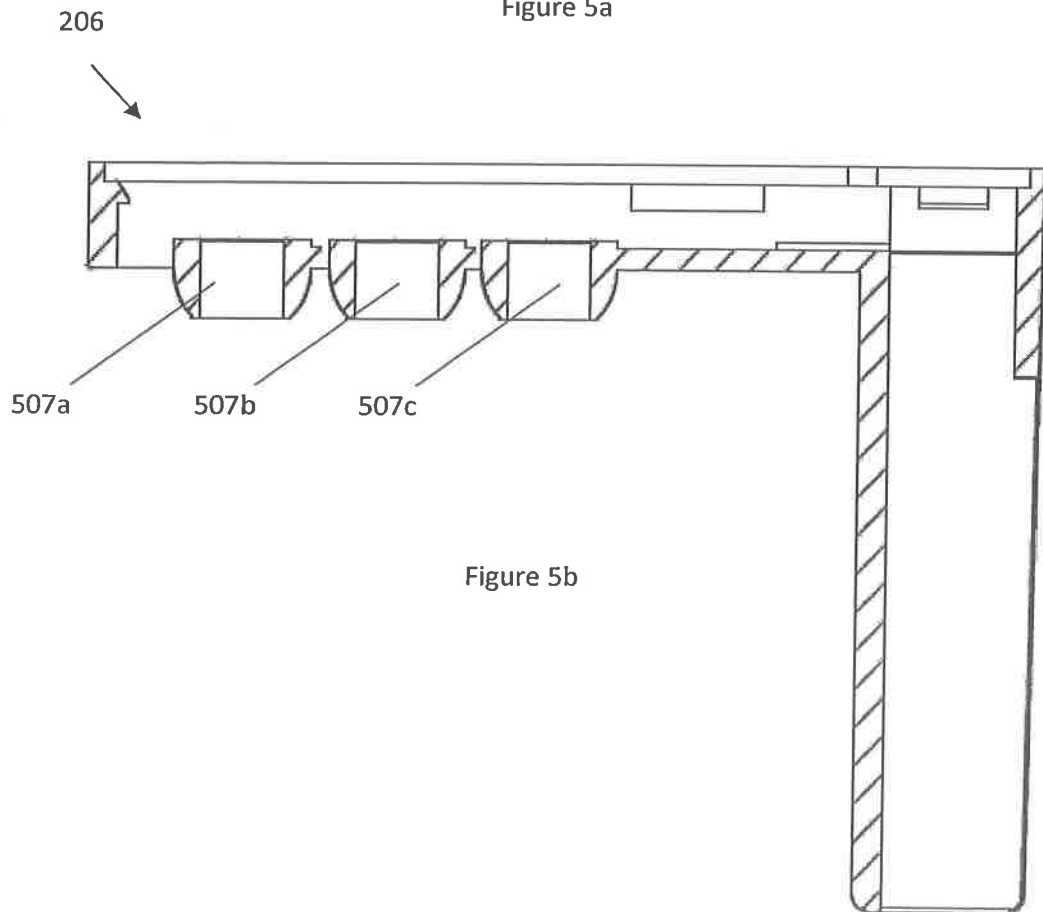


Figure 5b

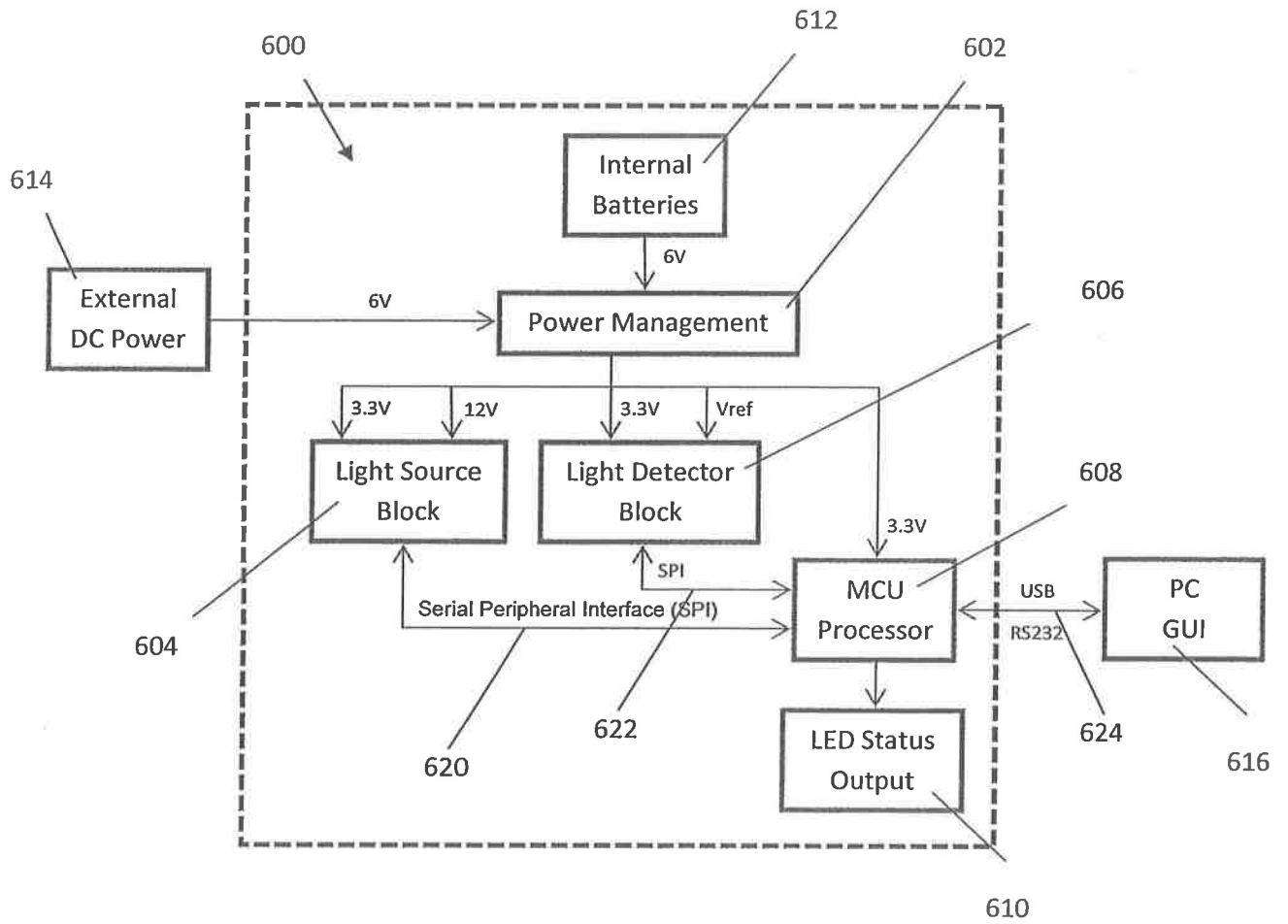


Figure 6

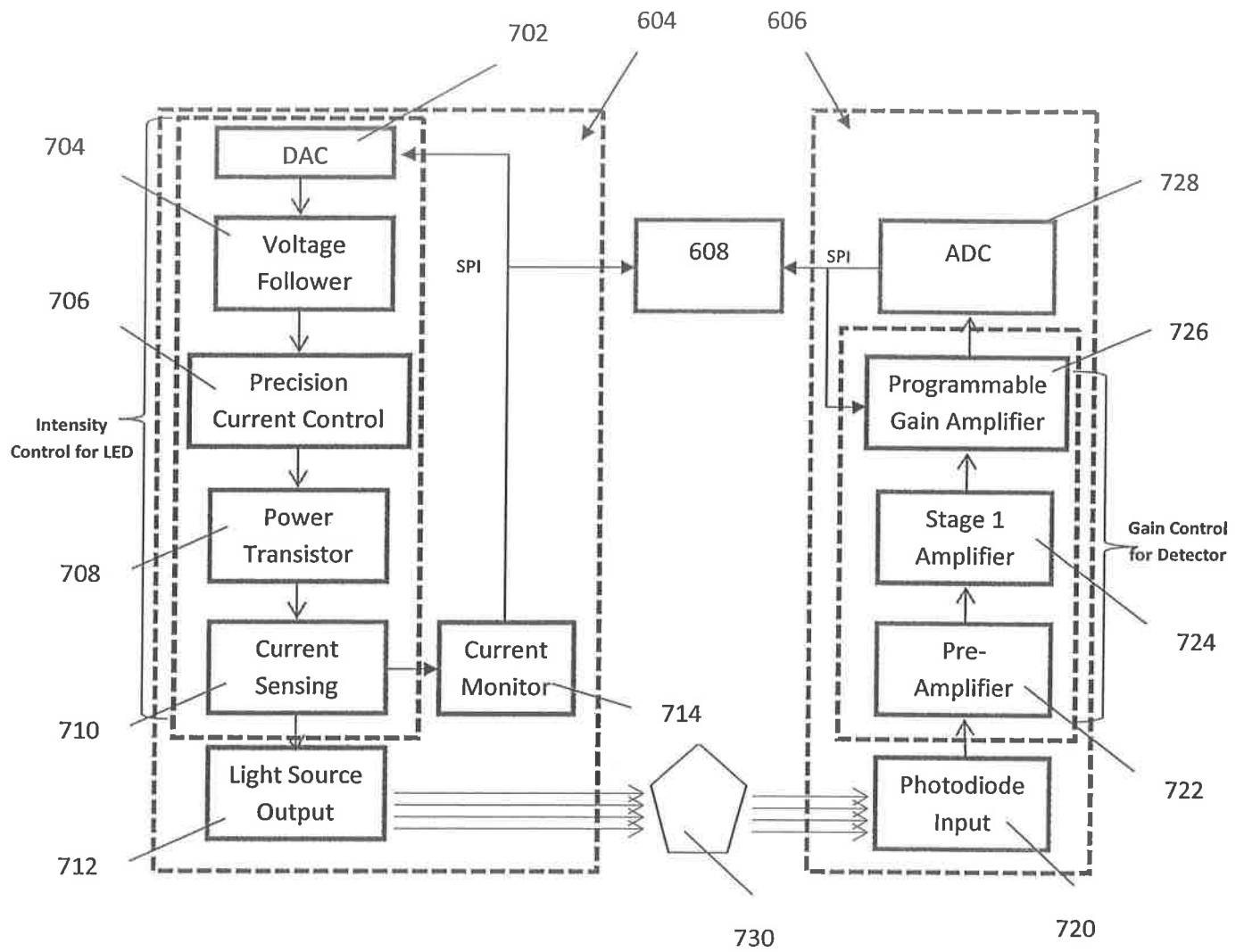


Figure 7

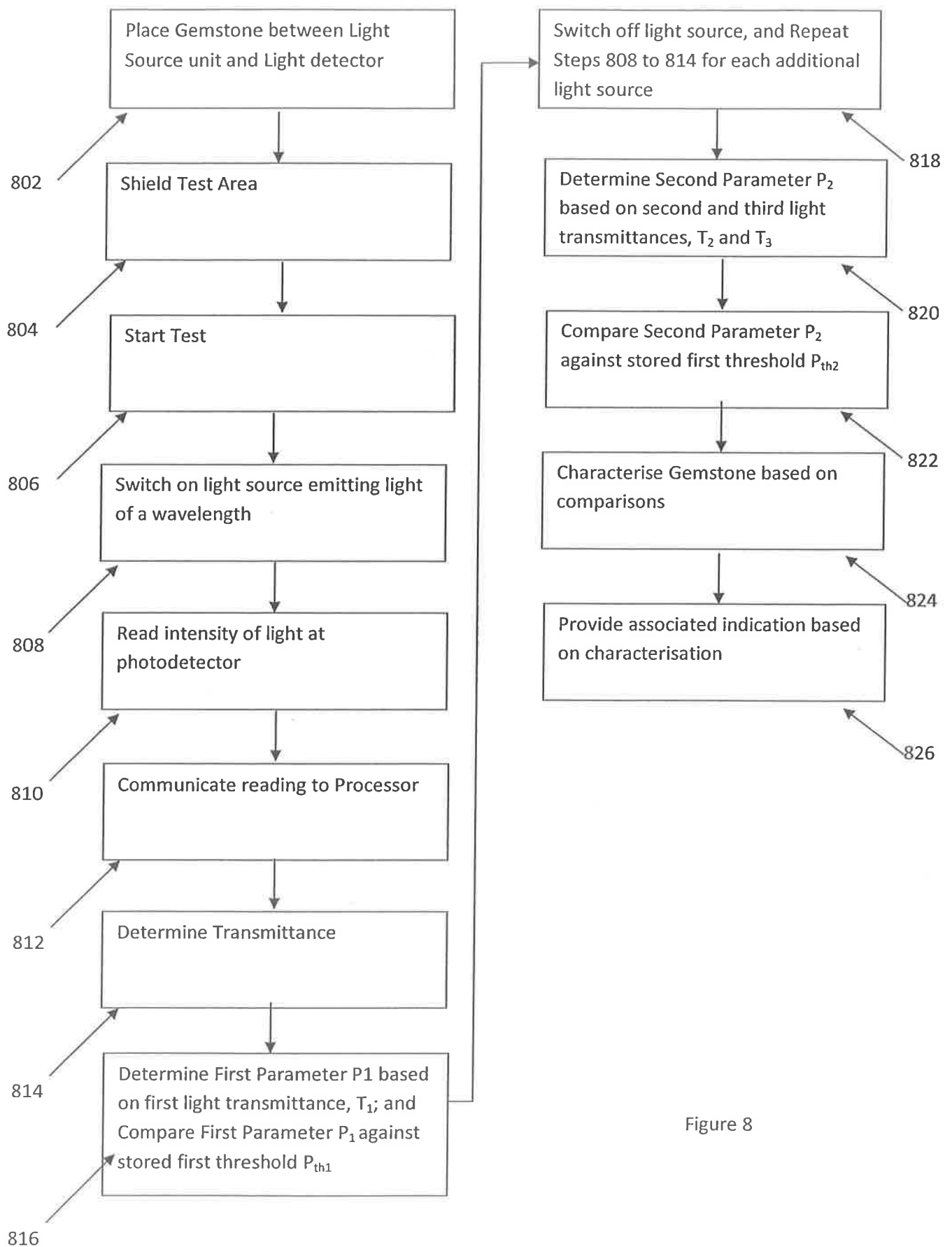
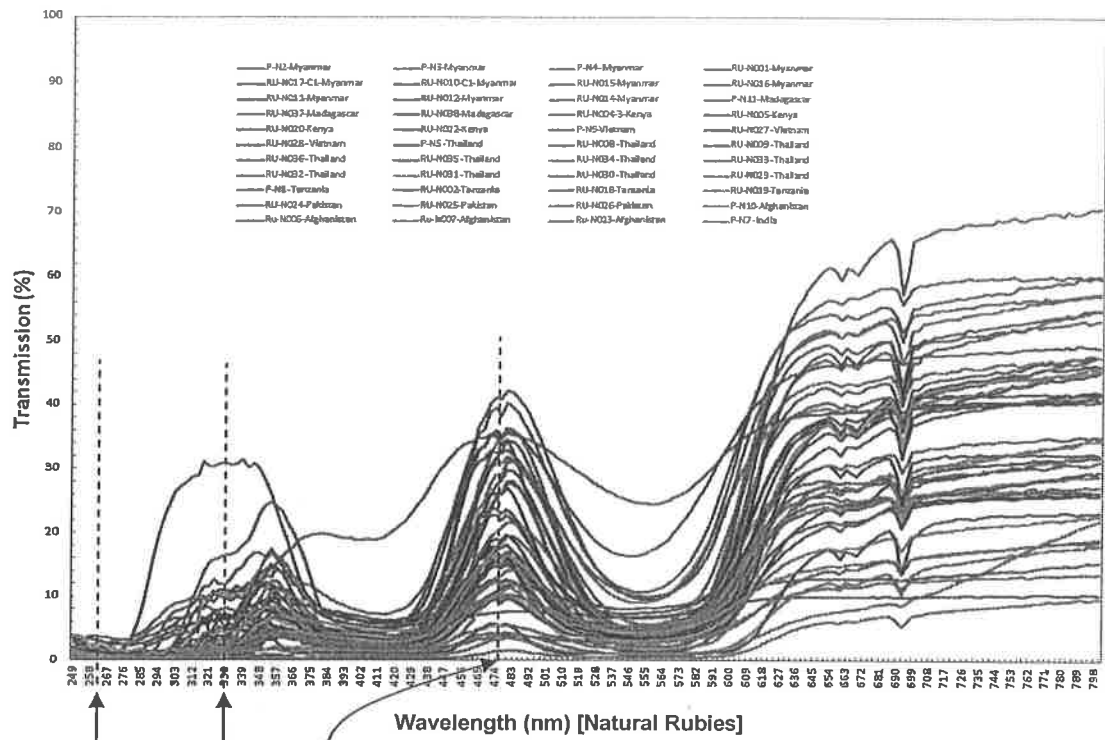
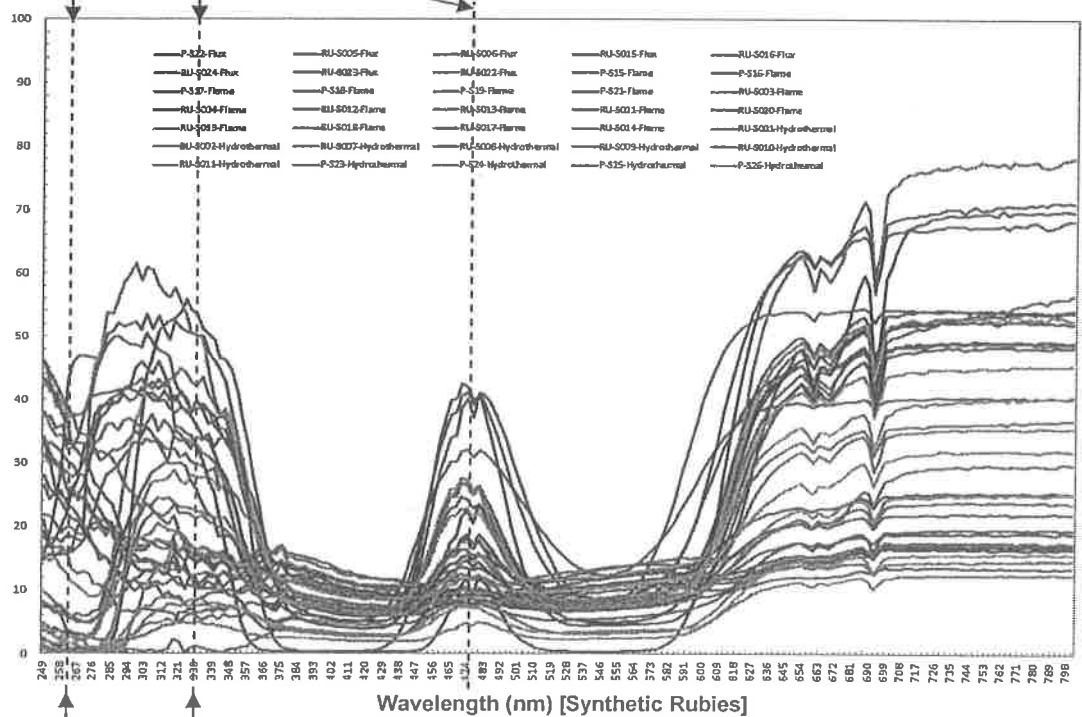


Figure 8



Wavelength (nm) [Natural Rubies]

Figure 9a



Wavelength (nm) [Synthetic Rubies]

Figure 9b

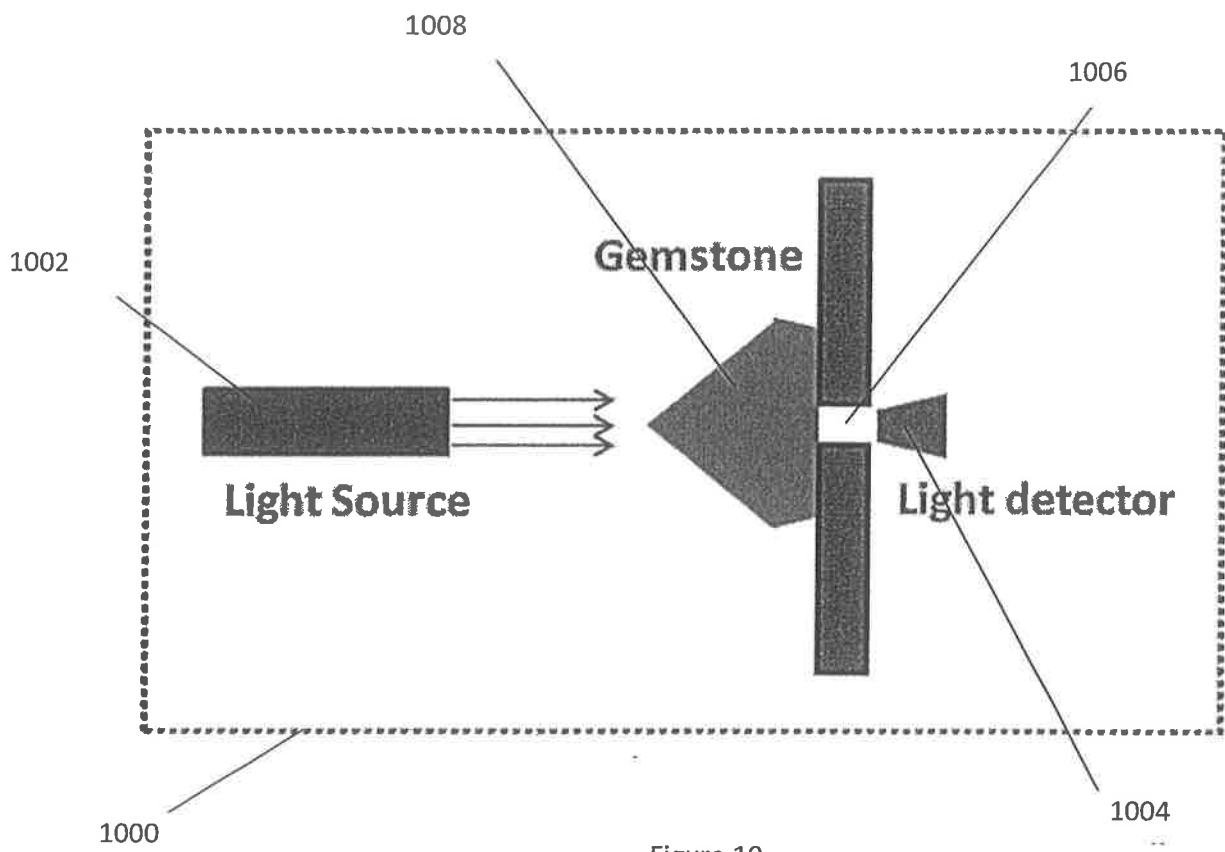


Figure 10

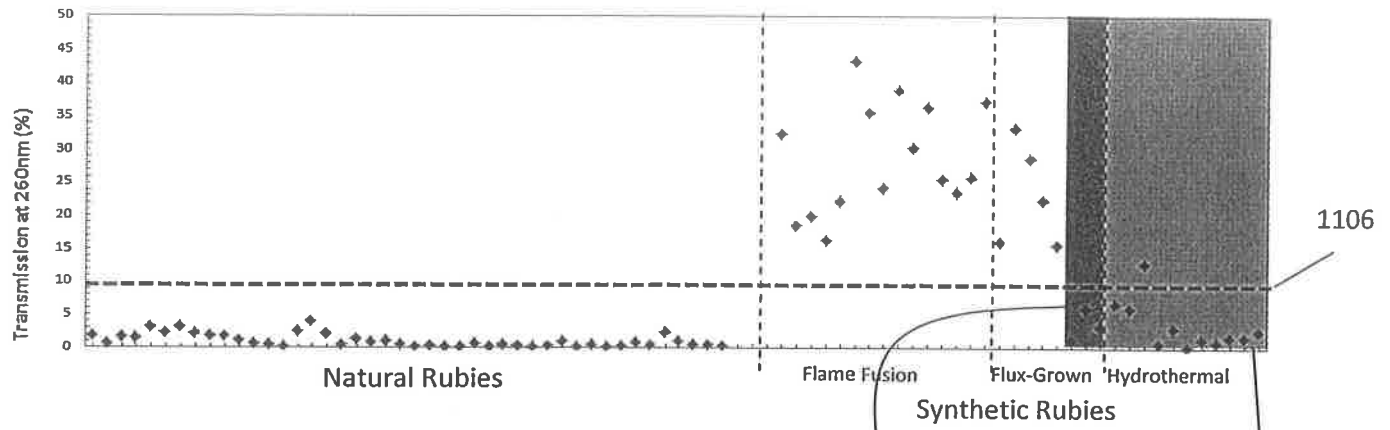


Figure 11a

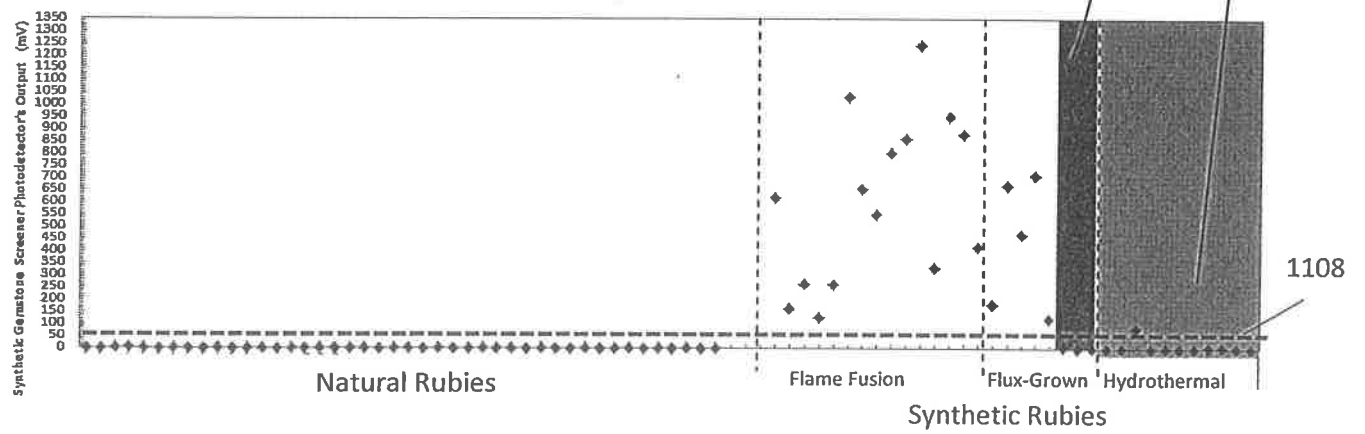


Figure 11b

Figure 12a

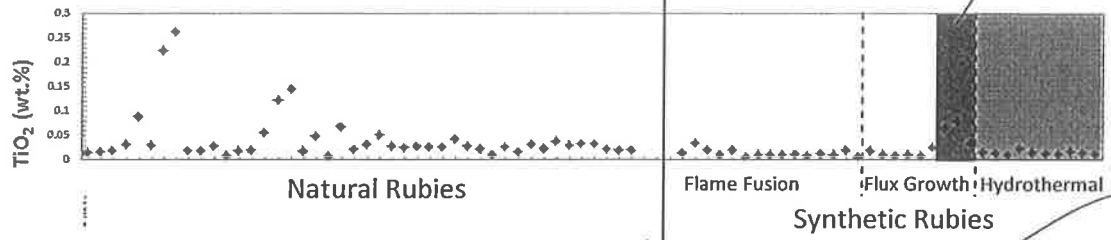


Figure 12b

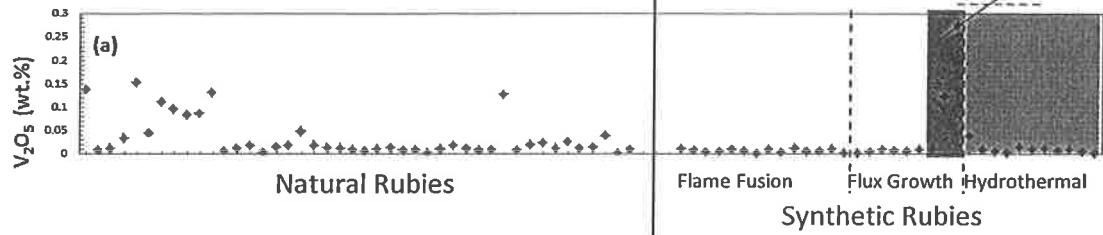


Figure 12c

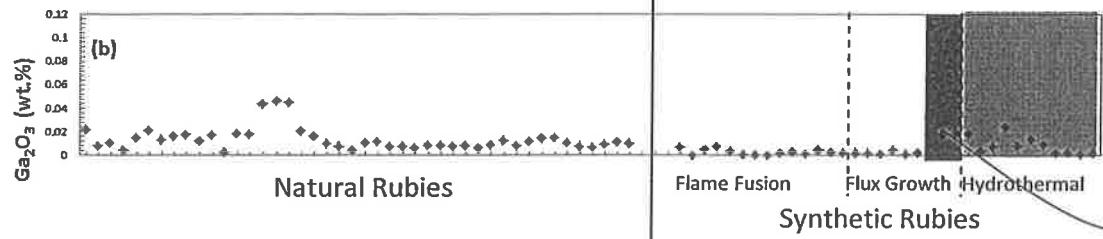
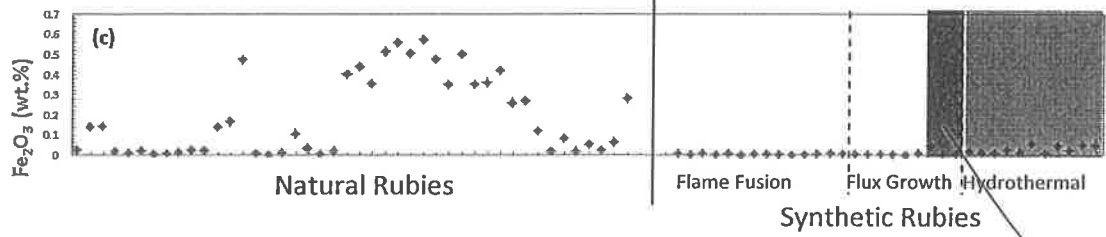


Figure 12d



Rubies Source

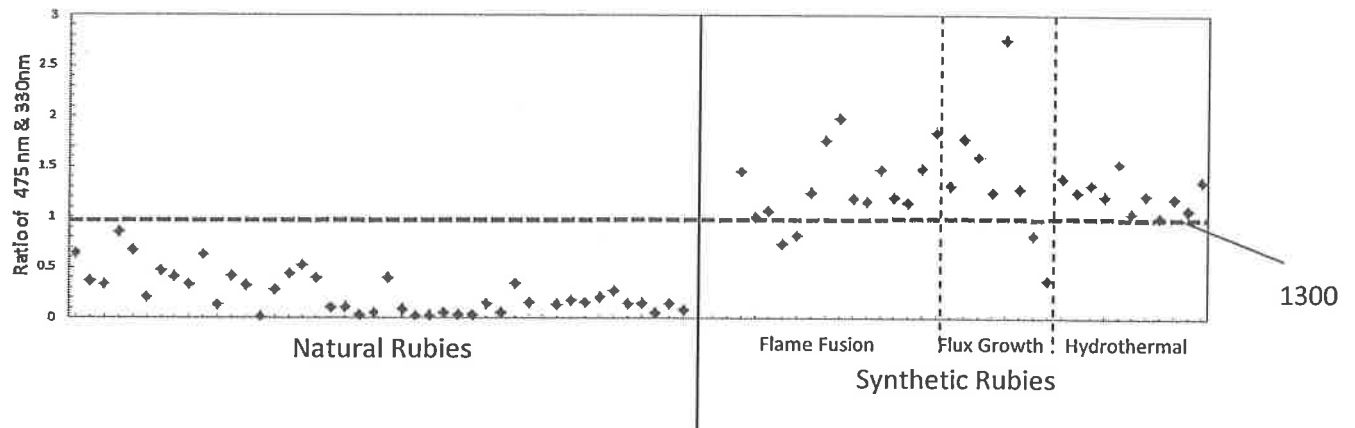


Figure 13

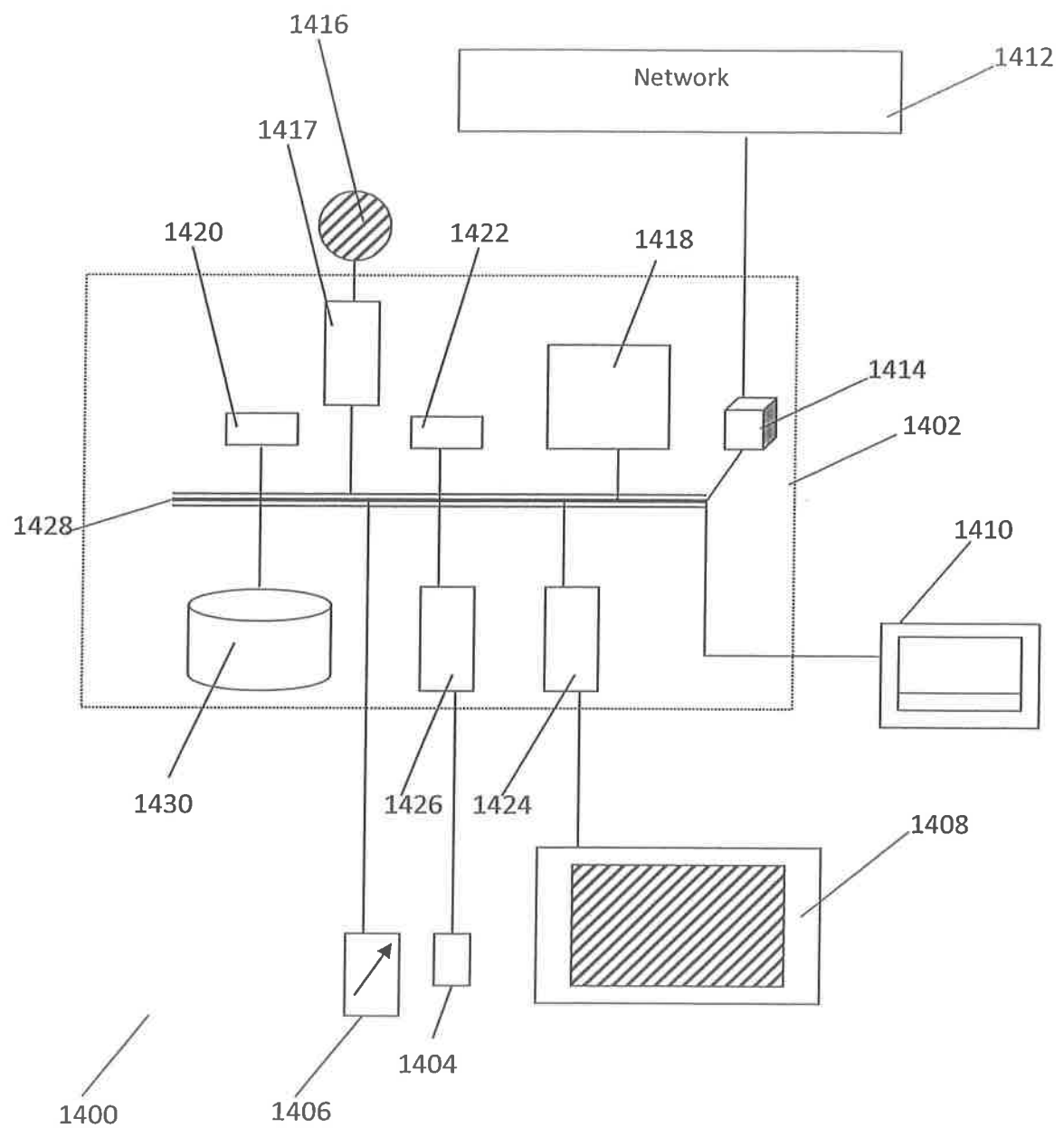


Figure 14

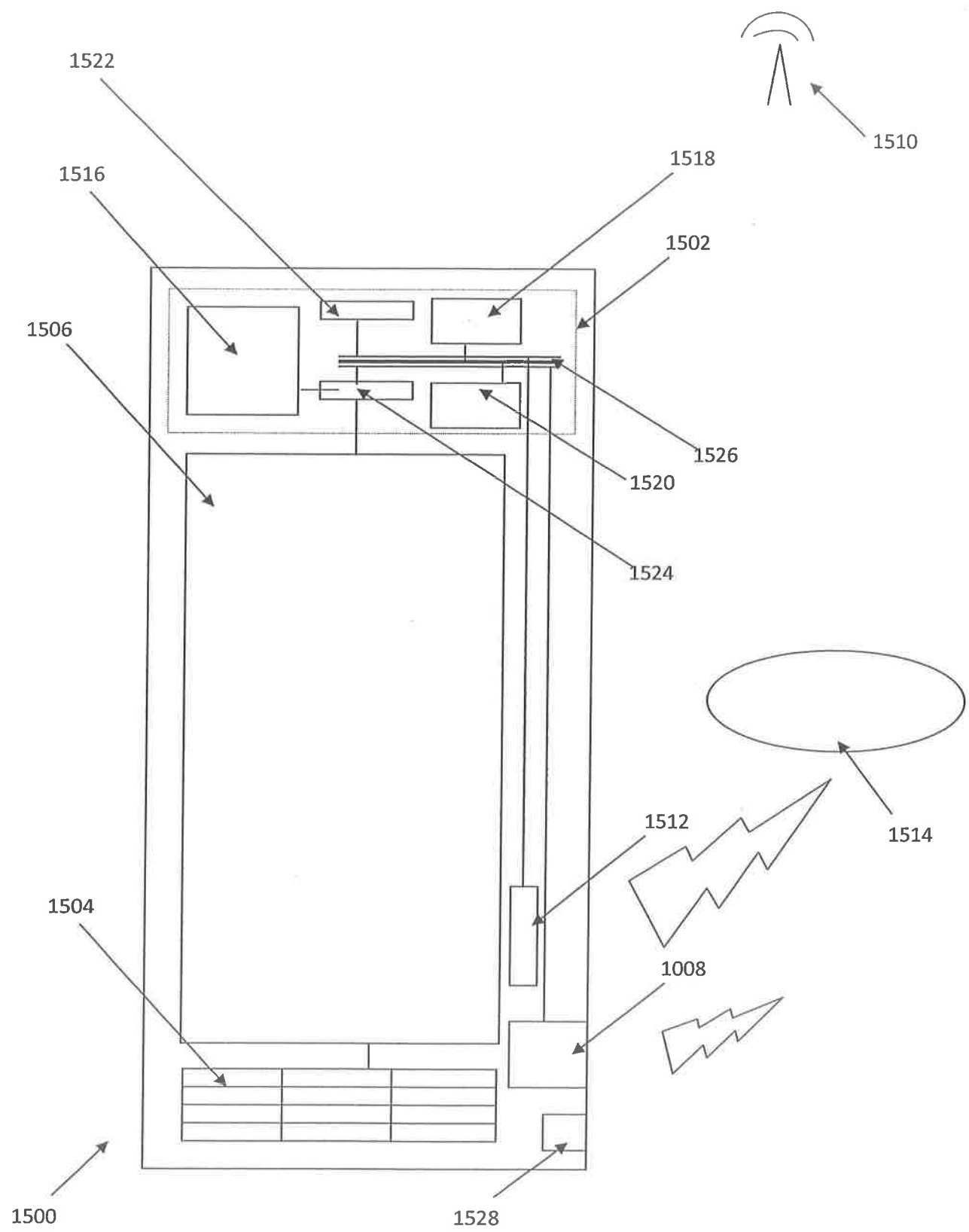


Figure 15

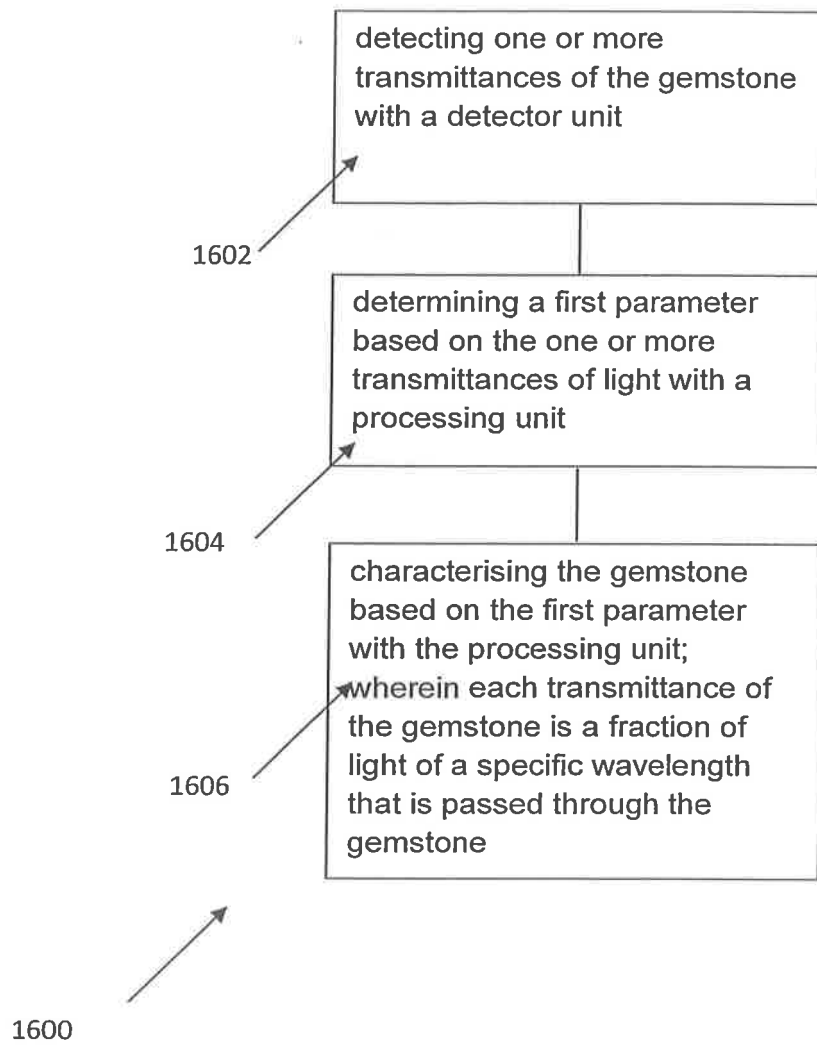


Figure 16